

Application No. 10/693,163

July 12, 2006

Preliminary Amendment Accompanying Request for Continued Examination under 37 CFR 1.114

In the Claims:

Please amend the claims as indicated below:

1-36 (canceled)

37. (new) A method comprising:

obtaining at least one stored image wherein the at least one stored image is stored within an image database, wherein the at least one stored image is associated with at least one of at least one keyword, wherein a multitude of keyword statistics are stored in a database statistics module, and wherein the keyword statistics indicate a probability that one of the at least one keyword and another one of the at least one keyword are both associated with the same one of the at least one stored image;

obtaining an image and comparing the image to the at least one stored image to identify at least one similar image wherein image similarity is based on at least two factors and wherein one of the at least two factors is closeness in time of image acquisition and wherein another one of the at least two factors is determined using a content based image retrieval module;

producing at least two primary keywords based on the at least one keyword associated with the at least one similar image;

determining at least two primary likelihoods associated with the at least two primary keywords based the at least two factors;

using the keyword statistics stored in the database statistics module and the at least two primary likelihoods to determine at least two secondary

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likelihoods indicating which of the at least one keyword is likely to occur in association with at least one of the at least two primary keywords;

producing at least two finer scale keywords based on the at least two secondary likelihoods;

presenting the at least two primary keywords and the at least two finer scale keywords to a user wherein an order of presentation is based on the at least two primary likelihoods and the at least two secondary likelihoods;

presenting a new keyword selection to the user wherein the user can use the new keyword selection to create a new keyword;

obtaining at least one accepted keyword from the user wherein any one of the at least two primary keywords, the at least one new keyword, or the at least two finer scale keywords can be one of the at least one accepted keyword; and

storing the image within the image database and in association with the at least one accepted keyword.